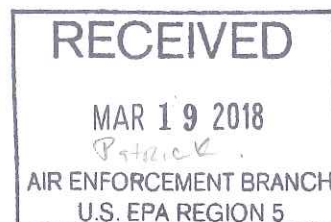




**Granite City Works**  
United States Steel  
20th & State Streets  
Granite City, Illinois 62040  
(618) 451-3456

March 12, 2018



**The United States**

**U.S. Department of Justice by email:**

Eescdcopy.enrd@usdoj.gov  
Re: DJ # 90-5-2-1-064 76/1

**U.S. Department of Justice by mail:**

EES Case Management Unit  
Environment and Natural Resources Division  
U.S. Department of Justice  
Box 7611  
Washington, D.C., 20044-7611  
Re: DJ# 90-5-2-1-06476/1

**Certified Mail No. 7015 0640 0006 9546 1899**

**USEPA**

✓ Compliance Tracker (AE-17J)  
Air Enforcement and Compliance Assurance  
Branch  
U.S. Environmental Protection Agency  
Region 5  
77 West Jackson Blvd.  
Chicago, IL 60604

**Certified Mail No. 7015 0640 0006 9546 1912**

Eric Cohen  
Office of Regional Counsel, C-141  
US EPA, Region 5  
77 West Jackson Blvd.  
Chicago, IL 60604

**Certified Mail No. 7015 0640 0006 9546 1936**

**State of Illinois**

Rebecca A. Burlingham  
Supervising Attorney  
Illinois Attorney General's Office  
Environmental Bureau  
69 West Washington Street, 18th Floor  
Chicago, IL 60602

**Certified Mail No. 7015 0640 0006 9546 1882**

Chris Pressnall  
Illinois Environmental Protection Agency  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, IL 62794-9276

**Certified Mail No. 7015 0640 0006 9546 1905**

Manager, Compliance Unit  
Illinois EPA - Bureau of Air  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, IL 62794-9276

**Certified Mail No. 7015 0640 0006 9546 1929**

Manager, Bureau of Air - Field Operations  
Section  
Collinsville Regional Office  
2009 Mall Street  
Collinsville, IL 62234

**Certified Mail No. 7015 0640 0006 9546 1943**

Re: *United States, et al. v United States Steel Corporation*

Consent Decree 2:12-cv-304, DJ# 90-5-2-1-06476/1

United States Steel Corporation – Granite City Works

2018 1<sup>st</sup> Semi-Annual Report

To Whom it May Concern:

Pursuant to Paragraph X.60. of the above-referenced Consent Decree, U. S. Steel is submitting the 2018 1<sup>st</sup> Semi-Annual Report for the above-referenced Consent Decree. Please refer to the following attachments:

Attachment 1 – Section V: Compliance Requirements

Attachment 2 – Section VII: Joint State and Federal Supplemental Environmental Projects

If you have any questions regarding this matter or require additional information, please contact Guy Lawrence at 618-451-3459 or [gwlawrence@uss.com](mailto:gwlawrence@uss.com).

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. This certification requirement does not apply to emergency or similar notifications where compliance would be impractical.

Sincerely,

A handwritten signature in black ink, reading "Michael E. Patton". The signature is fluid and cursive, with a long horizontal stroke extending from the end of the name.

Michael E. Patton

Plant Manager – Granite City Works

United States Steel Corporation

cc: David Hacker (USS)

Attachments

# **ATTACHMENT 1**

## **SECTION V - COMPLIANCE REQUIREMENTS**

### **SECTION V. C. GRANITE CITY WORKS BLAST FURNACE RUNNER COVERS**

U. S. Steel – Granite City Works submitted its Runner Cover Plan (RCP) on June 28, 2017 thereby complying with this requirement of the Consent Decree.

### **SECTION V. E. GRANITE CITY WORKS FACILITY BOP SHOP**

On May 27, 2017 U. S Steel – Granite City Works submitted an application to modify Construction Permit Number 10080021 to provide that U. S. Steel – GCW shall continue to use steam rings at all times of the refining operation, except during times of malfunction of steam rings or associated systems necessary for operation of the steam rings, and U. S. Steel shall report any such malfunction as provided for in its permit. On June 29, 2017 IEPA issued revised Construction Permit Number 10080021.

### **SECTION V. F. ELECTRONIC TRACKING AND MANAGEMENT SYSTEM**

U. S. Steel – Granite City Works continues to utilize an electronic tracking and monitoring system to ensure that inspections are conducted and records are maintained as required by applicable laws, regulations and permits. Records are available for inspection.

### **SECTION V. G. AFFIRMATIVE RELIEF FOR ILLINOIS STATE-ONLY CLAIMS OF THE COMPLAINT**

#### **35. Fugitive PM Operating Program**

U. S. Steel – Granite City Works continues to utilize daily record sheets and identify each application of a control measure including water and dust suppressant application, and sweeping or flushing of the roadways and normal trafficked areas at the Facility.

#### **36. BOP Shop Emergency Reladling Station      37. Blast Furnace Slag Pit**

Ironmaking and Steelmaking operations were temporarily and indefinitely idled on December 22, 2015. U. S. Steel – Granite City Works will comply with all requirements as detailed in the Consent Decree when operations resume.

## **ATTACHMENT 2**

### **SECTION VII**

#### **JOINT STATE AND FEDERAL SUPPLEMENTAL ENVIRONMENTAL PROJECTS**

##### **SECTION VII. I. Street Sweeper with Enhanced Particulate Collection for Granite City, Illinois**

On January 2, 2018 U. S. Steel – Granite City Works issued a purchase order (No. 20610355) in the amount of \$265,750.00 to vendor Key Equipment and Supply Company of Bridgeton, MO for the purchase of a 2018 Elgin Pelican NP Dual Waterless Mechanical Street Sweeper, as required the Granite City Street Sweeper “SEP”. A down payment in the amount of \$79,725.00 was made on 1/9/18 with the remainder to be paid following delivery of the unit. Purchase order includes on-site factory certified training to the City of Granite City by Key Equipment and Supply for service and operation. Delivery is schedule for week of 3/19/18, well ahead of the March 30, 2018 due date stipulated in the consent order. A completion report will be filed within 30 days of delivery/receipt as required.

##### **SECTION VII. II. Granite City School Doors Replacement Project**

U. S. Steel – Granite City Works has accrued funding (\$110,000) for this project and is on schedule to meet the March 30, 2019 due date for expenditure of funds.

##### **SECTION VII. III. Granite City Greenway Project**

U. S. Steel – Granite City Works has accrued funding (\$50,000) for this project and is on schedule to meet the March 30, 2019 due date for expenditure of funds.